



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to lab.receiving@FloridaDEP.gov

RQ - 2020 - 08-31-53		Collected By: Mike Drennan (OCEPD-FLORAW)
Customer: WQAP	Field Report Prepared By: Mike Drennan	
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC	
Location: Lake Conway @ West Shore		Comments: No apparent bloom observed, only periphytic algae on macrophytes (submerged)
Field ID: HABCE0047_LakeConway		Coordinates: 28.4714, -81.3604
HAB-CON1-091620 kwm		Collection Equip: Water Bottle
WIN ID: HAB-CON1-091620		High Tide Time: _____ Low Tide Time: _____
Matrix: Aqueous	Grab	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A

Water Quality										
Date	Time ☐ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPTH)
9/16/20	1345	117.1	8.8	30.2	7.6	0.3	3.3	2.0	214	—

Bloom Observations					
Algal Bloom Observed?	☐ Yes	☒ No			
Water Surface	☒ Clear	☐ Scum	☐ Globs	☐ Slick	
Water Clarity	☒ Clear	☐ Slightly Turbid	☐ Turbid	☐ Opaque	
Bloom Color	☐ Green	☐ Red	☐ Brown	☐ Other: _____	☒ N/A
Algae Distribution	☐ Suspended in water column	☐ On surface	☐ Other: _____		☒ N/A
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	☐ Other: _____

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	B
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	☒ H2SO4 ☒ <2	1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 9149785	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y (N)	1	C
Relinquished By: Mike Drennan	Date/Time: 9/16/20 1345	Number of Coolers Shipped: 1	Received By: IM	Date/Time: 9/17/20 10:25	
LIMS EVENT ID: WQAP-2020-09-17-04	WIN Import ID: 22733				
Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 10/28/20	QC Station ID, Field Parameters in LIMS DMT: EB 11/09/20				
Scan/Save Field Sheets: KWM 11/20/20	Migrate Data to WIN: KWM 11/20/20	Verify Data in WIN:			